



# UNIVERSITY OF WYOMING EXTENSION

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Soil testing for gardeners:

There are many commercial soil test labs available. Here are a few you can choose from:

- Ward Labs: <https://www.wardlab.com/submit-a-sample/soil-health-analysis/>
- Midwest Labs: <https://midwestlabs.com/agriculture>
- Colorado State University: <https://agsci.colostate.edu/soiltestinglab/>

The following bulletins are helpful for interpreting results:

- Soil Testing: <https://extension.colostate.edu/topic-areas/agriculture/soil-testing-0-501/>
- Soil Test Explanation: <https://extension.colostate.edu/topic-areas/agriculture/soil-test-explanation-0-502/>
- Soil Test Interpretation Guide: <https://catalog.extension.oregonstate.edu/ec1478>
- Using Soil Test Results for Garden Fertilization: <https://www.extension.uidaho.edu/publishing/pdf/CIS/CIS1182.pdf>

Saline and sodic soils:

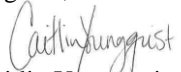
- Saline Soils: [http://www.uwyo.edu/barnbackyard/\\_files/documents/magazine/2017/fall/salinesoils1017.pdf](http://www.uwyo.edu/barnbackyard/_files/documents/magazine/2017/fall/salinesoils1017.pdf)
- Salt Tolerance for Horticultural and Landscape Plants: <https://www.wyoextension.org/agpubs/pubs/WY988.PDF>
- Establishing Trees and Shrubs on Salt-Affected Sites:  
[http://www.uwyo.edu/barnbackyard/\\_files/documents/magazine/2010/spring/trees-shrubs-salty-sites-spring-2010.pdf](http://www.uwyo.edu/barnbackyard/_files/documents/magazine/2010/spring/trees-shrubs-salty-sites-spring-2010.pdf)

Soil pH

- Soil Problems – High pH: <https://extension.usu.edu/yardandgarden/research/solutions-to-soil-problems-ii-high-ph>
- Managing Soil pH: <https://catalog.extension.oregonstate.edu/ec1657/html>

Additional resources for horticulture and gardening in the Big Horn Basin: <https://uwyoextension.org/washakiecounty/ahhort/>

Regards,

  
Caitlin Youngquist